

DRILLING LOG				DIVISION South Atlantic	INSTALLATION Mobile District		SHEET 1 OF 2 SHEETS
<b>1. PROJECT</b> MsCIP Barrier Island Restoration Petit Bois Pass- AL East				<b>9. SIZE AND TYPE OF BIT</b> N/A			
<b>2. BORING DESIGNATION</b> BI-PB-111-10				<b>LOCATION COORDINATES</b> E = 1,142,901    N = 254,408		<b>10. COORDINATE SYSTEM/DATUM</b> State Plane, MSE (U.S. Ft.)	
<b>3. DRILLING AGENCY</b> Corps of Engineers - CESAM				<b>CONTRACTOR FILE NO.</b>		<b>HORIZONTAL</b> NAD83	
<b>4. NAME OF DRILLER</b> Construction Solutions International, Inc.						<b>VERTICAL</b> NAVD88	
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				<b>DEG. FROM VERTICAL</b>		<b>BEARING</b>	
<b>6. THICKNESS OF OVERBURDEN</b> N/A				<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> Vibrocure		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
<b>7. DEPTH DRILLED INTO ROCK</b> N/A				<b>12. TOTAL SAMPLES</b>		<b>DISTURBED</b> 0	
<b>8. TOTAL DEPTH OF BORING</b> 20.0 Ft.				<b>13. TOTAL NUMBER CORE BOXES</b>		<b>UNDISTURBED (UD)</b> 0	
				<b>14. WATER DEPTH</b> 31 Ft.			
				<b>15. DATE BORING</b>		<b>STARTED</b> 07-29-10	
				<b>16. ELEVATION TOP OF BORING</b> -30.6 Ft.		<b>COMPLETED</b> 07-29-10	
				<b>17. TOTAL RECOVERY FOR BORING</b> 100%			
				<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> Chris Gillentine, Geologist			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS		
-30.6	0.0		CLAY, fat, trace shell fragments, trace fine-grained sand-sized quartz, lt. gray (CH)	NS			
-50.6	20.0		At El. -40.6 Ft., gray				
NOTES:							
1. Soils are field visually classified in accordance with the Unified Soils Classification System.							
2. NS = Sample not submitted for laboratory analysis from this interval.							
3. Seafloor elevation calculated using sampling							

<b>DRILLING LOG (Cont. Sheet)</b>			<b>INSTALLATION</b> Mobile District		<b>SHEET 2</b> <b>OF 2 SHEETS</b>
<b>PROJECT</b> MsCIP Barrier Island Restoration			<b>COORDINATE SYSTEM/DATUM</b> State Plane, MSE (U.S. Ft.)	<b>HORIZONTAL</b> NAD83	<b>VERTICAL</b> NAVD88
<b>LOCATION COORDINATES</b> X = 1,142,901 Y = 254,408			<b>ELEVATION TOP OF BORING</b> -30.6 Ft.		
<b>ELEV.</b>	<b>DEPTH</b>	<b>LEGEND</b>	<b>CLASSIFICATION OF MATERIALS</b>	<b>SAMPLE</b>	<b>LABORATORY RESULTS</b>
			vessel's fathometer water depth reading and applying NOAA tidal gauge data conversion factor.		